

# EAST Search History

10/802,023

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	LDPC coded modulation bipartite graph\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 09:59
L2	322540	decoder\$1 or ((low density parity check-bit interleaved coded modulation) or (LDPC-BICM))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 10:02
L3	142	first code rate or second code rate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 10:02
L4	10	symbol node update functional block\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 10:03
L5	118	forward metric\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 10:03
L6	10	symbol node update functional block\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 10:03
L7	3069	constellation point\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 10:04

## EAST Search History

L8	102	soft symbol estimate\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 10:04
L9	43	variable code rate signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 10:04
L10	7686	iterative decoder\$1 or viterbi decoder\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 10:11
L11	82	Gray code mapping or non-Gray code mapping	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 10:12
L12	53	variable modulation signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 10:13
L13	120584	functional block\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 10:13
L14	9	check node update functional block\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 10:16

## EAST Search History

L15	1876	Low Density Parity Check or LDPC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 10:17
L16	1876	l1 or l15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 10:18
L17	75	symbol sequence estimate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 10:19
L18	3	LDPC-BICM signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 10:19
L19	163697	communication device\$1 or HDTV communication system or high definition television communication system or uni-directional communication system or bi-directional communication system or fiber-optic communication system or WLAN communication system or DSL communication system or digital subscriber line communication system	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 10:23
L20	322540	l2 or l10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 10:23

## EAST Search History

L21	1267	I20 and I16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 10:24
L22	12	I21 and I11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 10:24
L23	3	I22 and I14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 10:45
L24	3	I22 and I17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 10:26
L25	3	I22 and I4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 10:46
L26	4	I22 and I5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 10:53
L27	3	I22 and I12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 10:54

## EAST Search History

L28	9	I22 and I13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 10:54
L29	3	I28 and I14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 10:54
L30	3	I28 and I17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 10:55
L31	9	I28 and I15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 10:55
L32	9	I31 and I19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 10:56
L33	20235	714/801 or 714/792 or 714/795 or 714/755 or 714/800 or 714/786 or 714/758 or 375/262 or 375/341 or 375/261 or 375/340 or 375/? or 714/752 or 375/308 or 375/?	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 10:56
L34	9	I32 and I33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/30 11:07

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L35	0	(decoder AND LDPC-BICM signal AND low density parity check-bit interleaved coded modulation signal AND non-Gray code mapping AND check node update functional block AND LDPC AND low density parity check coded modulation bipartite graph AND LDPC code AND symbol sequence estimate AND symbol node update functional block AND symbol decoding AND symbol node AND check node).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/30 11:11